

FIGURE 1

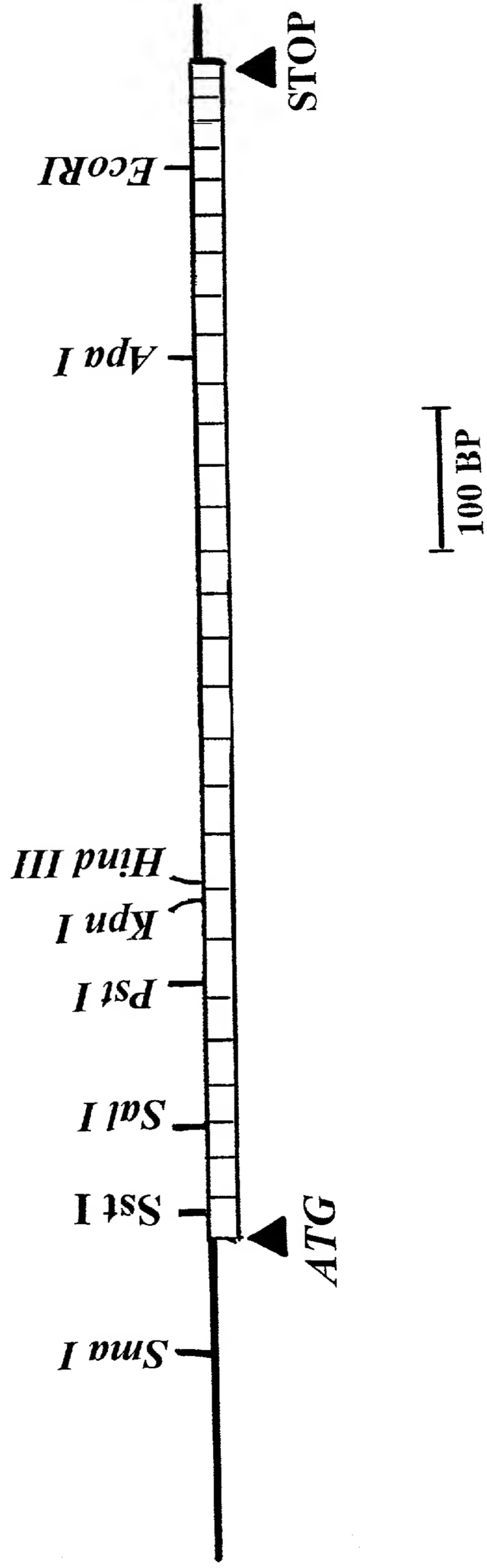


FIGURE 2

Met Asp Ile Leu Cys Glu Glu Asn Thr Ser  
 A T G G A T A T T C T T T G T G A A G A A A T A C T T C T  
 10 20 30

Leu Ser Ser Thr Thr Asn Ser Leu Met Gln  
 T T G A G C T C A A C T A C G A A C T C C C T A A T G C A A  
 40 50 60

Leu Asn Asp Asp Thr Arg Leu Tyr Ser Asn  
 T T A A A T G A T G A C A C C A G G C T C T A C A G T A A T  
 70 80 90

Asp Phe Asn Ser Gly Glu Ala Asn Thr Ser  
 G A C T T T A A C T C C G G A G A A G C T A A C A C T T C T  
 100 110 120

Asp Ala Phe Asn Trp Thr Val Asp Ser Glu  
 G A T G C A T T T A A C T G G A C A G T C G A C T C T G A A  
 130 140 150

Asn Arg Thr Asn Leu Ser Cys Glu Gly Cys  
 A A T C G A A C C A A C C T T T C C T G T G A A G G G T G C  
 160 170 180

*FIGURE 2 (cont.)*

Leu Ser Pro Ser Cys Leu Ser Leu Leu His  
 C T C T C A C C G T C G T G T C T C T C C T T A C T T C A T  
 190 200 210

Leu Gln Glu Lys Asn Trp Ser Ala Leu Leu  
 C T C C A G G A A A A A A C T G G T C T G C T T T A C T G  
 220 230 240

Thr Ala Val Val Ile Ile Leu Thr Ile Ala  
 A C A G C C G T A G T G A T T A T T C T A A C T A T T G C T  
 250 260 270

Gly Asn Ile Leu Val Ile Met Ala Val Ser  
 G G A A A C A T A C T C G T C A T C A T G G C A G T G T C C  
 280 290 300

Leu Glu Lys Lys Leu Gln Asn Ala Thr Asn  
 C T A G A G A A A A A G C T G C A G A A T G C C A C C A A C  
 310 320 330

Tyr Phe Leu Met Ser Leu Ala Ile Ala Asp  
 T A T T T C C T G A T G T C A C T T G C C A T A G C T G A T  
 340 350 360

Met Leu Leu Gly Phe Leu Val Met Pro Val  
 A T G C T G C T G G G T T T C C T T G T C A T G C C C G T G  
 370 380 390

Ser Met Leu Thr Ile Leu Tyr Gly Tyr Arg  
 T C C A T G T T A A C C A T C C T G T A T G G G T A C C G G  
 400 410 420

*FIGURE 2 (cont.)*

Trp Pro Leu Pro Ser Lys Leu Cys Ala Val  
 T G G C C T C T G C C G A G C A A G C T T T G T G C A G T C  
 430 440 450

Trp Ile Tyr Leu Asp Val Leu Phe Ser Thr  
 T G G A T T T A C C T G G A C G T G C T C T T C T C C A C G  
 460 470 480

Ala Ser Ile Met His Leu Cys Ala Ile Ser  
 G C C T C C A T C A T G C A C C T C T G C G C C A T C T C G  
 490 500 510

Leu Asp Arg Tyr Val Ala Ile Gln Asn Pro  
 C T G G A C C G C T A C G T C G C C A T C C A G A A T C C C  
 520 530 540

Ile His His Ser Arg Phe Asn Ser Arg Thr  
 A T C C A C C A C A G C C G C T T C A A C T C C A G A A C T  
 550 560 570

Lys Ala Phe Leu Lys Ile Ile Ala Val Trp  
 A A G G C A T T T C T G A A A A T C A T T G C T G T T T G G  
 580 590 600

Thr Ile Ser Val Gly Ile Ser Met Pro Ile  
 A C C A T A T C A G T A G G T A T A T C C A T G C C A A T A  
 610 620 630

Pro Val Phe Gly Leu Gln Asp Asp Ser Lys  
 C C A G T C T T T G G G C T A C A G G A C G A T T C G A A G  
 640 650 660

Val	Phe	Lys	Glu	Gly	Ser	Cys	Leu	Leu	Ala																		
G	T	C	T	T	A	A	G	G	A	G	G	G	A	G	T	T	G	C	T	T	A	C	T	T	G	C	C
										670					680					690							

Asp Asp Asn Phe Val Leu Ile Gly Ser Phe  
G A T G A T A A C T T T G T C C T G A T C G G C T C T T T T  
700 710 720

Val Ser Phe Phe Ile Pro Leu Thr Ile Met  
G T G T C A T T T T T C A T T C C C T T A A C C A T C A T G  
730 740 750

Val Ile Thr Tyr Phe Leu Thr Ile Lys Ser  
G T G A T C A C C T A C T T T C T A A C T A T C A A G T C A  
760 770 780

Leu	Gln	Lys	Glu	Ala	Thr	Leu	Cys	Val	Ser
C T C	C A G	A A A	G A A	G C T	A C T	T T G	T G T	G T A	A G T
		790			800				810

Asp    Leu    Gly    Thr    Arg    Ala    Lys    Leu    Ala    Ser  
G A T C T T G G C A C A C G G G C C A A A T T A G C T T C T

820                      830                                  840

Phe Ser Phe Leu Pro Gln Ser Ser Leu Ser  
T T C A G C T T C C T C C C T C A G A G T T C T T T G T C T  
850 860 870

Ser	Glu	Lys	Leu	Phe	Gln	Arg	Ser	Ile	His
T C A G A A A A G C T C T T C C A G C G G T C G A T C C A T									
			880			890			900

Arg Glu Pro Gly Ser Tyr Thr Gly Arg Arg  
A G G G A G C C A G G G T C C T A C A C A G G C A G G A G G  
910 920 930

Ala Cys Lys Val Leu Gly Ile Val Phe Phe  
G C A T G C A A G G T G C T G G G C A T C G T C T T C T T C  
970 980 990

Ile Thr Asn Ile Met Ala Val Ile Cys Lys  
A T C A C A A C A T C A T G G C C G T C A T C T G C A A A  
1030 1040 1050

Leu    Leu    Asn    Val    Phe    Val    Trp    Ile    Gly    Tyr  
C T G C T C A A T G T G T T T G T T T G G A T C G G T T A T  
                1090                    1100-                    1110

Leu Ser Ser Ala Val Asn Pro Leu Val Tyr  
C T C T C T T C A G C A G T C A A C C C A C T A G T C T A C  
1120 1130 1140

7/10

**FIGURE 2 (cont.)**

Thr Leu Phe Asn Lys Thr Tyr Arg Ser Ala  
A C A C T G T T C A A C A A G A C C T A T A G G T C A G C C  
1150 1160 1170

Phe Ser Arg Tyr Ile Gln Cys Gln Tyr Lys  
T T T T C A C G G T A T A T T C A G T G T C A G T A C A A G  
1180 1190 1200

Glu Asn Lys Lys Pro Leu Gln Leu Ile Leu  
G A A A A C A A A A A C C A T T G C A G T T A A T T T T A  
1210 1220 1230

Val Asn Thr Ile Pro Ala Leu Ala Tyr Lys  
G T G A A C A C A A T A C C G G C T T T G G C C T A C A A G  
1240 1250 1260

Ser Ser Gln Leu Gln Met Gly Gln Lys Lys  
T C T A G C C A A C T T C A A A T G G G A C A A A A A A G  
1270 1280 1290

Asn Ser Lys Gln Asp Ala Lys Thr Thr Asp  
A A T T C A A A G C A A G A T G C C A A G A C A A C A G A T  
1300 1310 1320

Asn Asp Cys Ser Met Val Ala Leu Gly Lys  
A A T G A C T G C T C A A T G G T T G C T C T A G G A A A G  
1330 1340 1350

Gln His Ser Glu Glu Ala Ser Lys Asp Asn  
C A G C A T T C T G A A G A G G C T T C T A A A G A C A A T  
1360 1370 1380

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**FIGURE 3**

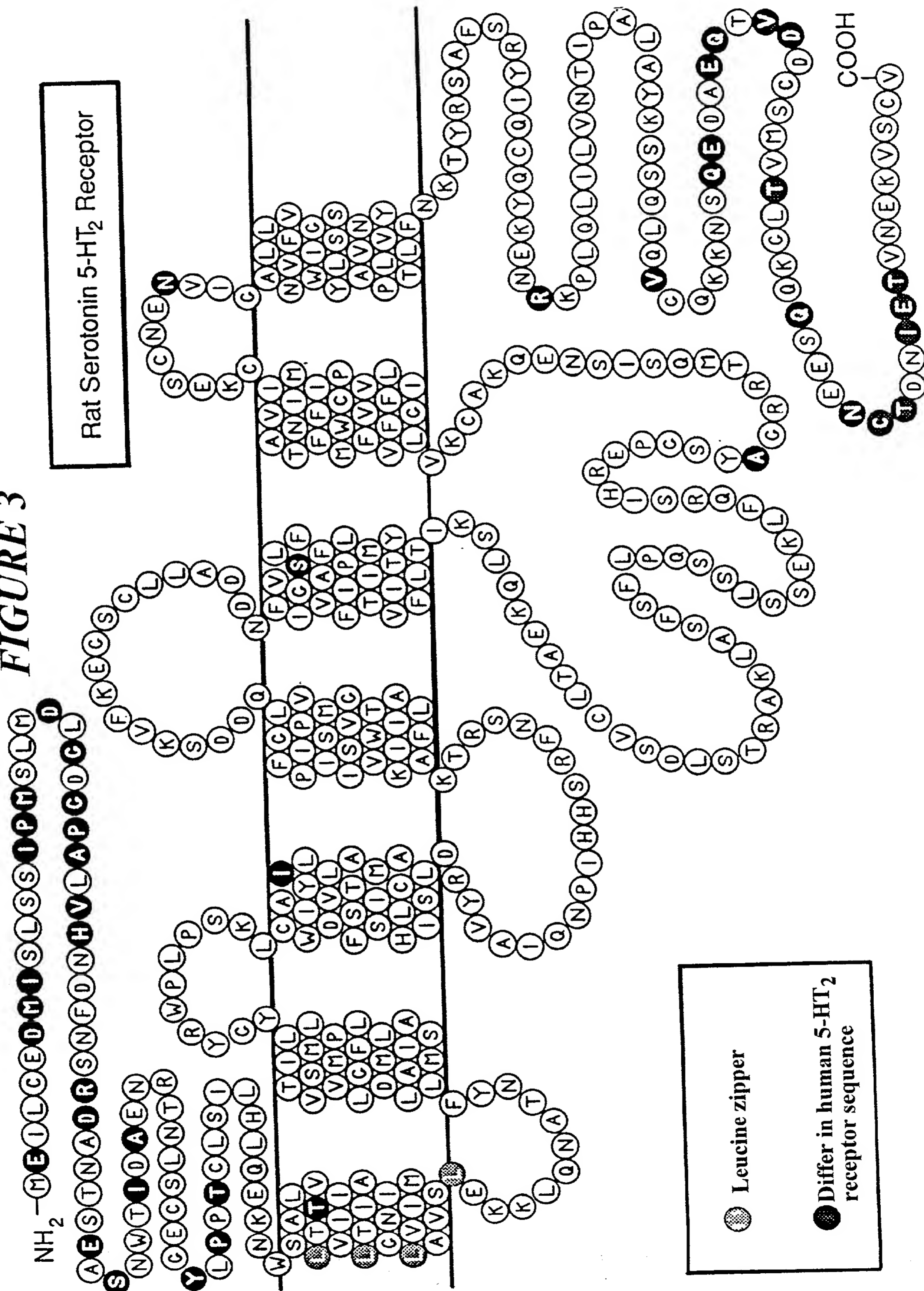


FIGURE 4

